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(12) **United States Plant Patent**
Li

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(54) **VERBENA PLANT NAMED ‘KLEVP15483’**

(50) Latin Name: *Verbena* sp.
Varietal Denomination: **KLEVP15483**

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patent is extended or adjusted under 35
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(51) **Int. Cl.**
A01H 5/02 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./308**

(58) **Field of Classification Search**
USPC **Plt./308**
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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* cited by examiner

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(57) **ABSTRACT**

A new *verbena* plant particularly distinguished by blue
violet flowers, early flowering, and good tolerance to pow-
dery mildew, disclosed.

1 Drawing Sheet

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Genus and species: *Verbena* sp.
Variety denomination: ‘KLEVP15483’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *verbena*, botanically known as *Verbena* sp., and
hereinafter referred to by the variety name ‘KLEVP15483’.
‘KLEVP15483’ originated from a cross-pollination con-
ducted in September 2010 in Cobbitty, New South Wales,
Australia between the proprietary female *verbena* variety
‘VC11ABV’ (unpatented), and the proprietary male *verbena*
variety ‘VC11126’ (unpatented).

The seeds from the cross were sown and plants were
grown for evaluation, where an individual plant designated
‘KLEVP15483’ was selected from the group of plants in
Cobbitty, New South Wales, Australia in April 2011.

In April 2011, ‘KLEVP15483’ was first vegetatively
propagated by vegetative cuttings in Cobbitty, NSW, Aus-
tralia. ‘KLEVP15483’ was found to reproduce true to type in
successive generations of asexual propagation via vegetative
stem cuttings.

SUMMARY

The following are the most outstanding and distinguish-
ing characteristics of this new variety when grown under
normal horticultural practices in Cobbitty, New South
Wales, Australia.

1. Blue violet flowers;
2. Early flowering; and
3. Good tolerance to powdery mildew.

DESCRIPTION OF THE PHOTOGRAPH

This new *verbena* plant is illustrated by the accompanying
photograph which shows a close up of the plant’s foliage and

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flowers. The photograph is of a 14-week-old plant grown in
a greenhouse in Stuttgart, Germany in May, 2013.

The colors shown are as true as can be reasonably
obtained by conventional photographic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinc-
tive characteristics of ‘KLEVP15483’. The data which
define these characteristics were collected from asexual
reproductions carried out in Cobbitty, New South Wales,
Australia. Data was collected on three-month-old plants
grown in a greenhouse in Cobbitty, New South Wales,
Australia in June 2015 in Cobbitty, New South Wales,
Australia. Color references are to The R.H.S. Colour Chart
of The Royal Horticultural Society of London (R.H.S.), 5th
edition (2007) except where noted.

Classification:

Family.—Verbenaceae.

Botanical.—*Verbena* sp.

Common.—*Verbena*.

Designation.—‘KLEVP15483’.

Parentage:

Female parent.—The proprietary female *verbena* vari-
ety ‘VC11ABV’ (unpatented).

Male parent.—The proprietary male *verbena* variety
‘VC11126’ (unpatented).

Plant:

Growth and branching habit.—Semi-upright.

Height (from top of soil).—30.0 cm.

Width (horizontal plant diameter).—30.0 cm.

Time to produce a finished flowering plant.—Approxi-
mately 8 weeks.

Time to initiate and develop roots.—3 weeks.

Root description.—White, RHS155B, Fine fibrous roots.

Stems:

Number of branches per plant.—More than 20.

Length.—20.0 cm.

Diameter.—1.0 cm.

Internode length.—Approximately 2.2 cm.

Color.—RHS 130D.

Anthocyanin.—Absent.

Texture and appearance.—Pubescent, round.

Leaves:

Arrangement.—Opposite.

Immature and mature leaf color.—Upper surface: RHS 141A. Lower surface: RHS 141C.

Length.—2.5 cm.

Width.—1.5 cm.

Shape.—Lanceolate.

Apex.—Acute.

Base.—Obtuse.

Margin.—Crenate.

Texture.—Upper surface: Leathery. Lower surface: Rugose.

Venation type.—Pinnate.

Venation color (both upper and lower surfaces).—RHS 141D.

Petioles.—Length: 0.4 cm. Diameter: 0.1 cm. Color: RHS 141D. Texture: Leathery.

Flower buds:

Shape.—Tall, cylindrical.

Length.—0.5 cm.

Diameter.—0.1 cm.

Color (at tight bud).—RHS 93A.

Inflorescence:

Blooming habit (flowering season).—Continuously.

Lastingness of individual blooms on the plant.—2 weeks.

Fragrance.—Absent.

Inflorescence type.—Umbel.

Length of inflorescence.—5.0 cm.

Diameter of inflorescence.—6.0 cm.

Number of florets per inflorescence.—More than 15.

Peduncle.—Color: RHS 141A. Length: 1.0 cm. Diameter: 0.1 cm.

Florets:

Length.—2.0 cm.

Diameter.—2.8 cm.

Texture.—Glossy.

Diameter.—4.5 cm.

Corolla tube length.—1.2 cm.

Corolla tube color (outer surface).—RHS 56C.

Petals.—Length of lobe: 2.0 cm. Diameter of lobe: 2.0 cm. Lobe shape: Round. Apex: Acute. Base: Obtuse. Margin: Entire. Texture (both upper and lower surfaces): Glossy, satiny. Color: Immature: Upper surface: RHS 89A with white eyes RHS N999D (R.H.S. Mini Colour Chart of The Royal Horticultural Society of London, 2005). Lower surface: RHS 94B. Mature: Upper surface: RHS 93A with white eye RHS N999D (R.H.S. Mini Colour Chart of The

Royal Horticultural Society of London, 2005). Lower surface: RHS 94C.

Pedicels.—Not visible.

Sepals:

Shape.—Lanceolate.

Apex.—Acute.

Base.—Obtuse.

Margin.—Entire.

Length.—2.0 cm.

Diameter.—0.5 cm.

Color.—RHS 141C.

Texture (both upper and lower surfaces).—Hairy, dull.

Reproductive organs:

Stamens.—Present. Quantity: 4. Color: RHS 139D. Filament length: 0.6 cm. Filament diameter: 0.1 cm. Anther: Shape: Elliptic. Color: RHS 141D. Length: 0.8 cm. Diameter: 0.2 cm. Pollen amount: Sparse.

Pistils.—Number: 1. Length: 1.0 cm. Diameter: 0.1 cm. Stigma: Color: RHS 141D. Appearance: Ovate. Length: 0.1 cm. Diameter: 0.1 cm. Style: Color: RHS 141D. Length: 0.9 cm. Diameter: 0.1 cm. Appearance: Long.

Fruit and seed set: None observed.

Disease and pest/insect resistance: Good tolerance to powdery mildew.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLEVP15483’ is distinguished from its parents as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLEVP15483’	Female parent ‘VC11ABV’	Male parent ‘VC11126’
Flower color	Blue violet	Violet	Purple
Earliness	Early	Medium	Medium

‘KLEVP15483’ is most similar to the commercial *verbena* Red Fox Empress ‘Imperial Blue’ (patent status unknown). Differences between the varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLEVP15483’	‘Imperial Blue’
Flower color	Blue violet	Purple
Tolerance to powdery mildew	Good tolerance	Less tolerance than ‘KLEVP15483’

I claim:

1. A new and distinct variety of *verbena* plant designated ‘KLEVP15483’ as illustrated and described herein.

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